Supplemental Table 1. Spindle Whorl Counts and Sherd-Count Standardized Whorl Frequencies in 52 Postclassic Site Components

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | Site | Region | Period | Cotton Whorls | Maguey Whorls | Total Whorls | Total Rim Sherds | Total Sherds | Whorls /1000 rims | Whorls /1000 sherds | Freq. for Analysis | Source |
| *Highland Sites* |  |  |  |  |  |  |  |  |  |  |  |
|  | Atzcapotzalco | Basin of Mexico | LPC | - | - | 2 | - | 9,074 | - | 0.22 | 0.22 | Martín Martínez and Santos Ramírez 1993 |
|  | Chalco (Hodge) | Basin of Mexico | MPC | 8 | 3 | 11 | 2,288 | - | 4.81 | - | 0.48 | Hodge 2008:289-293, Tables 9.2-9.7, B-4 |
|  | Chalco (Hodge) | Basin of Mexico | LPC | 20 | 2 | 22 | 2,101 |  | 10.47 |  | 1.05 |
|  | Chalco (O'Neill) | Basin of Mexico | EPC | - | - | 4 | - | 33,604 | - | 0.12 | 0.12 | O'Neill 1962:Tables 2, 4 |
|  | Chalco (O'Neill) | Basin of Mexico | MPC | - | - | 6 | - | 16,023 | - | 0.37 | 0.37 |
|  | Chalco (O'Neill) | Basin of Mexico | LPC | - | - | 16 | - | 34,961 | - | 0.46 | 0.46 |
|  | Cihuatecpan | Basin of Mexico | LPC | 53 | 65 | 118 | - | 97,252 | - | 1.21 | 1.21 | Evans 1988:Tables 1.2, 1.4 |
|  | Iztatlan | Basin of Mexico | LPC | - | - | 0 | - | 4,469 | - | 0.00 | 0.00 | Gonzalez Rul 1988a:Cuadro 1 |
|  | Linea 3 North | Basin of Mexico | LPC | - | - | 1 | - | 8,648 | - | 0.12 | 0.12 |
|  | Maquixco | Basin of Mexico | EPC | - | - | 0 | - | 3,554 | - | 0.00 | 0.00 | Koehler 1986:Tables 2, 3 |
|  | Teacalco (TA 40) | Basin of Mexico | LPC-COL | - | - | 13 | 1,856 | - | 7.00 | - | 0.70 | Charlton 2000:Tables 82, 83 |
|  | Tlateloco test pits | Basin of Mexico | LPC | - | - | 9 | - | 12,209 | - | 0.74 | 0.74 | Gonzalez Rul, 1988b:186-187 |
|  | Xaltocan (Houses) | Basin of Mexico | EPC | 4 | 17 | 21 | - | - | - | - | 0.42 | De Lucia and Overholtzer 2014:Tables 1, 2 |
|  | Xaltocan (Houses) | Basin of Mexico | MPC | 7 | 6 | 13 | - | - | - | - | 0.46 |
|  | Xaltocan (Houses) | Basin of Mexico | LPC | 10 | 2 | 12 | - | - | - | - | 0.81 |
|  | Xaltocan (Test Pits) | Basin of Mexico | EPC | 2 | 1 | 3 | 965 | - | 3.11 | - | 0.31 | Brumfiel 2005:Tables 14.1, 14.2, Phases revised based on Overholtzer 2014 |
|  | Xaltocan (Test Pits) | Basin of Mexico | MPC | 6 | 7 | 13 | 3,740 | - | 3.48 | - | 0.35 |
|  | Xaltocan (Test Pits) | Basin of Mexico | LPC | 17 | 4 | 21 | 2,298 | - | 9.14 | - | 0.91 |
|  | Tepetitlan | Hidalgo | EPC | - | - | 13 | - | 55,730 | - | 0.23 | 0.23 | Cobean and Mastache, 1999:Figures 2.1, 8.39a |
|  | Tula - Unit 1 | Hidalgo | EPC | 17 | 3 | 21 | - | 53,689 | - | - | 0.39 | Mandeville 1985:Figure 9.1, Table 15.1 |
|  | Angamuco | Central Michoacan | EPI-EPC | - | - | 0 | - | 11,891 | - | 0.00 | 0.00 | Cohen 2016:Tables 5.2-5.4 |
|  | Angamuco | Central Michoacan | MPC-LPC | - | - | 8 | - | 54,268 | - | 0.15 | 0.15 |
|  | Achiutla, T10 Midden | Mixteca Alta | LPC | - | - | 0 | - | 4,202 | - | 0.00 | 0.00 | Forde 2015:329, Table 7.6 |
|  | Chachoapan | Mixteca Alta | LPC-COL | 7 | 0 | 7 | 5,008 | - | 1.40 | - | 0.14 | Lind 1987:473-484a, Table 3 |
|  | Yucuita | Mixteca Alta | PC | 1 | 0 | 1 | 1,750 | - | 0.57 | - | 0.06 |
|  | Nicayuju | Mixteca Alta | PC | 0 | 0 | 0 | - | 46,719 | 0.00 | 0.00 | 0.00 | Pérez Rodriguez 2003 |
|  | Cholula, UA-1 | Puebla | PC | - | - | 129 | 16,396 | - | 7.87 | - | 0.79 | McCafferty 2001, McCafferty and McCafferty 2000 |
|  | Calixtlahuaca | Toluca Valley | MPC | 2 | 9 | 11 | 6,382 | 67,345 | 1.72 | 0.16 | 0.16 |  |
|  | Calixtlahuaca | Toluca Valley | LPC-A | 5 | 18 | 23 | 7,317 | 67,988 | 3.14 | 0.34 | 0.34 |  |
|  | Calixtlahuaca | Toluca Valley | LPC-B | 13 | 22 | 35 | 4,585 | 40,129 | 7.63 | 0.87 | 0.87 |  |
|  | Cerro Toloche | Toluca Valley | LPC | 13 | 5 | 18 | - | 18,768 | - | 0.96 | 0.96 | Jarmillo and DeLaPena 2012:Table 2, 2014:Table 21 |
|  | Yagul | Valley of Oaxaca | EPC | 0 | 0 | 0 | - | 35,268 | - | 0.00 | 0.00 | Bernal and Gamio 1974:22, 51, 60b, 78 |
| *Lowland Sites* |  |  |  |  |  |  |  |  |  |  |
|  | Tancol | Gulf Coast | MPC-LPC | - | - | 2 | - | 7,877 | - | 0.25 | 0.25 | Ekholm 1944:459-467, Tables 3, 4 |
|  | Totogal | Gulf Coast | EPC | 0 | 0 | 0 | 120 | 1,908 | 0.00 | 0.00 | 0.00 | Venter 2008:Tables 10-26, C-2 |
|  | Totogal | Gulf Coast | MPC-LPC | 1 | 0 | 1 | 499 | 10,511 | 2.00 | 0.10 | 0.10 |
|  | Rio Viejo | Oaxaca Coast | EPC | 80 | 0 | 80 | 36,677 | 276,300 | 2.18 | 0.29 | 0.29 | King 2011:Table 2 |
|  | Tututepec | Oaxaca Coast | MPC | 79 | 0 | 79 | 6,297 | 60,816 | 12.55 | 1.30 | 1.30 | Levine 2007:Table 7.01 |
|  | Tututepec | Oaxaca Coast | LPC | 55 | 1 | 56 | 2,379 | 22,973 | 23.54 | 2.44 | 2.44 |
|  | Capilco | Morelos | MPC | 2 | 3 | 5 | - | 3,496 | - | 1.43 | 1.43 | Smith 2006a:Table B3-2 |
|  | Capilco | Morelos | LPC-A | 42 | 2 | 44 | - | 23,115 | - | 1.90 | 1.90 |
|  | Capilco | Morelos | LPC-B | 86 | 2 | 88 | - | 29,444 | - | 2.99 | 2.99 |
|  | Cuexcomate | Morelos | LPC-A | 31 | 0 | 31 | - | 20,286 | - | 1.53 | 1.53 | Smith 2006a:Table B3-2 |
|  | Cuexcomate | Morelos | LPC-B | 214 | 18 | 235 | - | 99,828 | - | 2.35 | 2.35 |
|  | Tetla | Morelos | MPC | - | - | 24 | 1,259 | 16,212 | 19.06 | 1.48 | 1.48 | Norr 1987a:Table I.1, 1987b:404 |
|  | Xochicalco&Coatetelco | Morelos | MPC | 2 | 3 | 5 | - | 2,402 | - | 2.08 | 2.08 | Smith and Hirth 1988:Table 2 |
|  | Xochicalco&Coatetelco | Morelos | LPC-A | 7 | 2 | 9 | - | 3,417 | - | 2.63 | 2.63 |
|  | Xochicalco&Coatetelco | Morelos | LPC-B | 5 | 0 | 5 | - | 1,589 | - | 3.15 | 3.15 |
|  | Yautepec | Morelos | MPC | 29 | 1 | 30 | - | 30,795 | - | 0.97 | 0.97 | Smith 2006b:Table C3-2 |
|  | Yautepec | Morelos | LPC-A | 143 | 9 | 152 | - | 130,206 | - | 1.17 | 1.17 |
|  | Yautepec | Morelos | LPC-B | 227 | 10 | 237 | - | 204,243 | - | 1.16 | 1.16 |
|  | Lieza | Tehuantepec | LPC | - | - | 0 | - | 4,924 | - | 0.00 | 0.00 | Wallrath 1967:Figure 9, Table 1 |
|  | Tepexi El Viejo | Puebla-Mixteca | MPC-LPC | - | - | 5 |  - | 5,261 |  - | 0.95 | 0.95 | Gorenstein 1973:Figure 23, Table 3 |
| *a simple and black "earspools" counted as cotton whorls, in addition to author's whorls* |  |  |  |  |  |

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